

ABSTRACT

A method for joining frame members, wherein frame members are joined without forming the intricate configuration on the end part of the frame members, and without using the joining members.

- 5 In this method, first, fit the sash 2 into the first fitting groove 11, which is formed on the mold 6. next, fit the side frame 3 into the second fitting grooves 12, and further fit the vertical frame 4 into the third fitting grooves 13. Consequently, the sash 2, the side frame 3 and the vertical frame 4 are arranged to the mold 6. After fitting the sash 2, the side frame 3 and the vertical frame 4 into grooves 11, 12 and 13 respectively. Pour the molten metal into the mold 6 until the sash 2, the side frame and the vertical frame 4 are completely covered with the molten metal. And after the molten metal is poured into the mold 6, cooling the molten metal in a predetermined time. And after the molten metal becomes harden, remove the mold 6. Consequently, the casted joining member 5 is obtained wherein each end pert of the sash 2, the side frame 3 and the vertical frame 4 are joined by wrapped up in cast metal